BRUHAT BANGALORE MAHANAGARA PALIKE

Office of the Executive Engineeer, Hebbal Division,Corporation Offices, Queens Road, Thimmaiah Road, Bangalore

Tender Notification: EE/H/TEND/08/11-12 Dated: 18/07/2011

Item No. 19

COMPARATIVE STATEMENT

Name of Work: Construction of Individual Houses for SC ST beneficiaries at gedallahalli Block-1 in ward No 18

Name Of The Firm :						B MAHESH		Sri Balaji Enterprises	
Sl. No.	Description	Approved Quantity	Unit	Sanctioned Rates	Amount	Rates Quoted by the Contractor In Figures	Amount	Rates Quoted by the Contractor In Figures	Amount
1	Dismantling Burnt brick masonry in Clay mortar/lime mortar/ cement mortar/ and stacking the bricks with in a radious of 50 M and removing the debris to distance upto 200M etc., complete as per specifications and direction of the Engineer-in-Charge	31.05	Cum	133.14	4134.00	**141.79**	**4402.71**	**140.80**	**4371.70**
2	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, **in ordinary soil**, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods etc., complete as per specifications and direction of the Engineer-in-Charge	42.80	Cum	127.20	5444.16	**135.47**	**5798.03**	**134.51**	**5757.20**
3	Providing and laying in position **plain cement concrete of mix 1:4:8** using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms . Thick, well compacted in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc., complete as per specifications and direction of the Engineer-in-Charge	15.03	Cum	3431.22	51571.24	**3654.25**	**54923.37**	**3628.52**	**54536.58**
4	Providing and constructing granite/ trap/basalt **size stone masonry in foundation with cement mortar 1:6,** stone hammed dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials labour,curing etc., complete as per specifications and direction of the Engineer-in-Charge	19.52	Cum	2548.24	49741.64	**2713.88**	**52974.85**	**2694.76**	**52601.79**

5	Providing and constructing granite/ trap/basalt **size stone masonry in Basement with cement mortar 1:6,** edges of stone chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials labour,curing etc., complete as per specifications and direction of the Engineer-in-Charge	7.86	Cum	3018.88	23728.40	**3215.11**	**25270.74**	**3192.47**	**25092.78**
6	Filling avaialable excavated earth (exluding rock) in sides of foundation upto plinth in layers not exceeding 20cms in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour etc., complete as per specifications and direction of the Engineer-in-Charge	42.80	Cum	85.65	3665.82	**91.22**	**3904.10**	**90.57**	**3876.60**
7	Providing and laying in position **reinforced cement concrete of nominal mix 1:1.5:3 (M20)** with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C.beams,columns of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase,lintels, columns, including cost of all materials, labhour, HOM of machinery, curing etc., complete as per specifications and direction of the Engineer-in-Charge	25.68	Cum	5150.54	132265.87	**5485.33**	**140863.15**	**5446.70**	**139871.15**
8	Providing and constructing non-load bearing wall with **cement concrete blocks** with compressive strength not less than 35kg/sqm with cement mortar 1:4,(Jamb,closer blocks) with blocks of size **40x20x20cms**.(lxbxh) confirming to I.S: 2185/1965 in superstructure including cost of materials, labhour charges, scaffolding, curing etc., complete as per specifications and direction of the Engineer-in-Charge	177.02	Sqm	627.10	111009.24	**667.86**	**118224.84**	**663.16**	**117392.27**
9	Providing and constructing non-load bearing wall with **cement concrete blocks** with compressive strength not less than 35kg/sqm with cement mortar 1:4,(Jamb,closer blocks) with blocks of size **40x10x20cms**.(lxbxh) confirming to I.S: 2185/1965 in superstructure including cost of materials, labhour charges, scaffolding, curing etc., complete as per specifications and direction of the Engineer-in-Charge	21.60	Sqm	449.65	9712.44	**478.88**	**10343.75**	**475.50**	**10270.91**
10	Providing and removing centering, shuttering, strutting, propping etc., and removal form work for flat surface such as suspended floors, roofs, landings, balconies and like, thickness upto 200mm including cost of materials, labhour etc., complete as per specifications and direction of the Engineer-in-Charge	187.13	Sqm	233.20	43638.72	**248.36**	**46475.23**	**246.61**	**46147.94**

11	Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 12mm and down size graded granite metal, machine mixed, wellc compacted for **plain chajja 7.5cms.** Average thickness, upto ground floor level, including cost of all materials, labour HOM of machinery finishing, curing etc., complete as per specifications and direction of the Engineer-in-Charge	10.80	Sqm	389.23	4203.68	**414.53**	**4476.92**	**411.61**	**4445.40**
12	Providing **12mm thick cement plaster** in single coat with cement mortar 1:4 to ceiling including rounding off corners wherever required smooth rendering,: providing and removing scaffolding, including cost of materials,labhour, curing etc., complete as per specifications and direction of the Engineer-in-Charge	65.70	Sqm	120.75	7933.28	**128.60**	**8448.94**	**127.69**	**8389.44**
13	Providing 15**mm thick cement plaster** in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering,: providing and removing scaffolding, including cost of materials,labhour, curing etc., complete as per specifications and direction of the Engineer in-Charge	248.58	Sqm	111.51	27719.16	**118.76**	**29520.90**	**117.92**	**29313.01**
14	Providing and **lime rendering for plastering** to wall and ceiling including cost of materials, labhour , curing etc., complete as per specifications and direction of the Engineer-in-Charge	314.28	Sqm	16.96	5330.19	**18.06**	**5676.65**	**17.94**	**5636.67**
15	Providing **18mm thick cement plaster** in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering,: providing and removing scaffolding, including cost of materials,labhour, etc., complete as per specifications and direction of the Engineer-in-Charge	229.95	Sqm	131.39	30213.13	**139.93**	**32176.98**	**138.94**	**31950.39**
16	Providing mosaic tiles flooring with precast medium shade pigment using 50% white cement and 50% ordinary cement mosaic tiles 20mm thick using marble chips of approved colour 7 to 10 nominal size laid in floors and landings on a bed of 25mm thick average thickness of cement mortar 1:6 mix, jointed with neat cement slurry mix with pigment to match the shade of tiles, curing, rubbing, polishing, oxalic acid wash, wax polish including cost of materials labour HOM of machinery etc., complete as per specifications and direction of the Engineer-in-Charge	69.84	Sqm	501.80	35045.71	**534.42**	**37323.68**	**530.65**	**37060.84**
17	Providing colour glazedzed tiles of all sizes 10mm thick for flooring, treads of steps and landing laid on a bed of 12mm thick , cement mortar 1:3 mix, flush pointing using white cement,with matching colour pigment, including cost of a materials, labour, curing, etc., complete as per specifications and direction of the Engineer-in-Charge	10.80	Sqm	758.11	8187.59	**807.39**	**8719.78**	**801.70**	**8658.37**

18	Providing skirting, dado rises of steps withWhite glazed tiles 20x20cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (Exclude cost of rough plastered surface which should be measured and paid separetely) using glazed tiles of approved make and size including cost of materials labour etc., complete as per specifications and direction of the Engineer-in-Charge	13.50	Sqm	752.81	10162.94	**801.74**	**10823.53**	**796.10**	**10747.30**
19	Providing and laying two coats with oil bound washable **distemper** of approved brand and shade on **wall surface** including priming coat with distemper primer after throughly brooming the surface free from mortar dropsand other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, etc., complete as per specifications and direction of the Engineer-in-Charge	314.28	Sqm	51.94	16323.70	**55.32**	**17384.74**	**54.93**	**17262.32**
20	Providing and finishing **external walls** in two coats with primer water proof **cement paint** of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, etc., complete as per specifications and direction of the Engineer-in-Charge	229.95	Sqm	63.60	14624.82	**67.73**	**15575.43**	**67.26**	**15465.75**
21	Providing **TMT steel reinforcement for RCC work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wiere and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials labour HOM of machinery etc., complete as per specifications and direction of the Engineer-in-Charge	23.11	Qtl	5730.36	132428.62	**6102.83**	**141036.48**	**6059.86**	**140043.27**
22	Providing Sal wood frames of doors windows, clerestory windows, ventilators and other frames wrought, framed of assembled including making plaster grooves (excluding cost of materials, labour, HOM of machineries etc., complete as per specifications and direction of the Engineer-in-Charge	0.54	Cum	41484.16	22401.45	**44180.63**	**23857.54**	**43869.50**	**23689.53**
23	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm, thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour,HOM of machineries completed as per specification (excluding cost of fixtures) etc., complete as per specifications and direction of the Engineer-in-Charge	5.23	Sqm	3018.88	15788.74	**3215.11**	**16815.01**	**3192.47**	**16696.60**

24	Providing and fixing in position fully glazed Honne wood window shutters for doors, styles and rails of 35mm, thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour,HOM of machineries completed as per specification (excluding cost of fixtures) etc., complete as per specifications and direction of the Engineer-in-Charge	6.32	Sqm	2226.00	14068.32	**2370.69**	**14982.76**	**2354.00**	**14877.25**
25	Providing and fixing M S bars to windows and ventilators including cutting making holes in frame work with two coats of approved paint etc., complete as per specifications and direction of the Engineer-in-Charge	60.48	Kg	37.10	2243.81	**39.51**	**2389.66**	**39.23**	**2372.83**
26	Applying priming coat over new wood surface and/ or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, etc., complete as per specifications and direction of the Engineer-in-Charge	31.39	Sqm	26.61	835.29	**28.34**	**889.58**	**28.14**	**883.32**
27	Providing and applying **enamel metal paint** two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labhour, etc., complete as per specifications and direction of the Engineer-in-Charge	31.39	Sqm	72.50	2275.78	**77.21**	**2423.70**	**76.67**	**2406.63**
28	Providing and fixing of factory made 30mm **P.V.C rigid foam(FOREX) PANEL DOORS** Rajashree made from MS tube of 19 guage, size of 19mmx19mm and covered with heat moulded PVC C Channel of 5mm thick and width of 50mm to form styles and rails. The inner panel should be inserted in between the frame with 5mm thick PVC rigid foam sheet, welded/sealed to the styles and rails along with 5mm PVC, beeding on all and either sides. The vetical tubes may be filled with suitable wood material to forther enhance the screw holding capacity etc., complete as per specifications and direction of the Engineer-in-Charge	4.73	Sqm	2014.00	9526.22	**2144.91**	**10145.42**	**2129.81**	**10073.98**
29	Providing lime concrete terracing on roofing for weather proof course, average thickness 100mm , liad to slope with 25mm nominal size brick jelly and 50% lime surkhi mortar 1:2 (One lime putty two surkhi) rammed and finished with gur and Belgiri treatment rounding off junctions with parapets including cost of materials, labour etc., complete as per specifications and direction of the Engineer-in-Charge	54.00	Sqm	280.90	15168.60	**299.16**	**16154.56**	**297.05**	**16040.79**
	Electrical,water supply and Sanitary items								

30	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580x440mm with intergral type footrests, 100mm S or P trap, (approved make) cuttings and making good the wall and floor wherever required, including cost of materials, labour etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Pan	1561.38	4684.14	**1662.87**	**4988.61**	**1651.16**	**4953.48**
31	Constructing brick masonry inspections chamber 450X450mm and 450mm depth (clear inside dimension) for single pipe line, using table moulded non-modular bricks of class disignations 50 in Cement mortar 1:5, C.I. cover with frame (light duty) 450x300mm internal dimensions, total weight of cover with frame to be not less than 38kg (weight of cover 23kg and weight of frame 15kg) R.C.C top slab with cement concrete 1:2:4 mix 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and down size granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials labour charges curing etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Nos	3701.52	11104.56	**3942.12**	**11826.36**	**3914.36**	**11743.07**
32	Providing and fixing to wall, ceilig and floor galvanised/ mild steel tube 20mm dia nominal bore excluding cost of fittings(medium grade weight 1.65 kg/Mtr) B class including cost of all materials, labour charges, HOM of equiptments and testing etc., complete as per specifications and direction of the Engineer-in-Charge	39.00	Rmt	163.24	6366.36	**173.85**	**6780.17**	**172.63**	**6732.43**
33	Providing and fixing in position brass stop cock of approved quality15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc., complete as per specifications and direction of the Engineer-in-Charge	6.00	Each	135.68	814.08	**144.50**	**867.00**	**143.48**	**860.89**
34	Providing and fixing on wall surface 4.0kg /Sq.cm H.D.P.E. rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs screws, including cost of materials, labour, etc., complete as per specifications and direction of the Engineer-in-Charge	15.00	Rmt	448.38	6725.70	**477.52**	**7162.87**	**474.16**	**7112.43**
35	Supplying heavy gauge PVC conduit pipe .....dia confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering damaged portion using heavy gauge saddles at an interval of 700mm using WF screws etc., complete as per specifications and direction of the Engineer-in-Charge								

	a) 19/20mm dia 2mm thick	10.00	Mtr	37.00	370.00	**39.41**	**394.05**	**39.13**	**391.28**
	b) 25mm dia 2mm thick	10.00	Mtr	45.00	450.00	**47.93**	**479.25**	**47.59**	**475.88**
	c) 32mm dia 2.5mm thick	10.00	Mtr	62.00	620.00	**66.03**	**660.30**	**65.57**	**655.65**
36	Groove cutting in the wall supplying ....dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever etc., complete as per specifications and direction of the Engineer-in-Charge								
	a) 19/20mm dia 2mm thick	10.00	Mtr	43.00	430.00	**45.80**	**457.95**	**45.47**	**454.73**
	b) 25mm dia 2mm thick	10.00	Mtr	53.00	530.00	**56.45**	**564.45**	**56.05**	**560.48**
	c) 32mm dia 2.5mm thick	10.00	Mtr	68.00	680.00	**72.42**	**724.20**	**71.91**	**719.10**
37	Supplying and fixing PVC/metal conduit accessories etc., complete as per specifications and direction of the Engineer-in-Charge								
	Special type junction box								
	a) 19/20mm junction box	12.00	Each	18.00	216.00	**19.17**	**230.04**	**19.04**	**228.42**
	b) 25mm junction box	12.00	Each	21.00	252.00	**22.37**	**268.38**	**22.21**	**266.49**
38	Supplying and flush mounting teak wooden box without front plank made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work etc., complete as per specifications and direction of the Engineer-in-Charge								

	b)12"x9"x3"	6.00	Each	80.00	480.00	**85.20**	**511.20**	**84.60**	**507.60**
	c)10"x7"x3"	6.00	Each	68.00	408.00	**72.42**	**434.52**	**71.91**	**431.46**
	d)8"x6"x3"	6.00	Each	52.00	312.00	**55.38**	**332.28**	**54.99**	**329.94**
39	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using **copper** PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet etc., complete as per specifications and direction of the Engineer-in-Charge								
	a) Short point up to 3Mtr from tapping point to out let via switch etc., complete as per specifications and direction of the Engineer in-Charge	6.00	Each	175.00	1050.00	**186.38**	**1118.25**	**185.06**	**1110.38**
	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch etc., complete as per specifications and direction of the Engineer-in-Charge	6.00	Each	260.00	1560.00	**276.90**	**1661.40**	**274.95**	**1649.70**
	c) Long point above 6Mtr up to 10Mtr from tapping point to out let via switch etc., complete as per specifications and direction of the Engineer-in-Charge	6.00	Each	368.00	2208.00	**391.92**	**2351.52**	**389.16**	**2334.96**
40	Supplying 6A flush/projected type socket and a 6 amps flush/projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required b) 6Amps 3/5 Way etc., complete as per specifications and direction of the Engineer-in-Charge	6.00	Mtr	91.00	546.00	**96.92**	**581.49**	**96.23**	**577.40**
41	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches etc., complete as per specifications and direction of the Engineer-in-Charge								
	a) 32Amps Flush/project type DP switch etc., complete as per specifications and direction of the Engineer-in-Charge	6.00	Each	145.00	870.00	**154.43**	**926.55**	**153.34**	**920.03**
	c) 16Amps Flush type Universals socket etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	85.00	255.00	**90.53**	**271.58**	**89.89**	**269.66**

42	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand **Copper** conductor single core cable in open or concealed system of wiring etc., complete as per specifications and direction of the Engineer-in-Charge								
	b) 1.5 sqmm	150.00	Mtr	15.00	2250.00	**15.98**	**2396.25**	**15.86**	**2379.38**
	c) 2.5 sqmm	150.00	Mtr	25.00	3750.00	**26.63**	**3993.75**	**26.44**	**3965.63**
	d) 4 sqmm	150.00	Mtr	32.00	4800.00	**34.08**	**5112.00**	**33.84**	**5076.00**
43	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F. screws etc., complete as per specifications and direction of the Engineer-in-Charge	500.00	Sq.cm	0.22	110.00	**0.23**	**117.15**	**0.23**	**116.33**
44	Extra for supplying 4mm thick white plastic plate and covering for junction boxes or size .....mm conduit using necessary machine screws etc., complete as per specifications and direction of the Engineer-in-Charge								
	a) 80mm	9.00	Nos	7.25	65.25	**7.72**	**69.49**	**7.67**	**69.00**
	b)110mm	9.00	Nos	8.75	78.75	**9.32**	**83.87**	**9.25**	**83.28**
45	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring, within 60w/230 Volts lamps etc., complete as per specifications and direction of the Engineer-in-Charge	18.00	Each	60.00	1080.00	**63.90**	**1150.20**	**63.45**	**1142.10**
46	Supplying and fixing one of 230 volts Ding dong bell and a flush type bell push with gang box fixed on necessary wooden or rawl plugs using NF screws etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	140.00	420.00	**149.10**	**447.30**	**148.05**	**444.15**
47	Supplying and fixing cast Alluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	1098.00	3294.00	**1169.37**	**3508.11**	**1161.14**	**3483.41**

48	Supply box type fluorescent tube light fitting of 4'- 36/40 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 Volts A C Supply including fluorescent tube I) 1x4'-36/40Watts etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	675.00	2025.00	**718.88**	**2156.63**	**713.81**	**2141.44**
49	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, and 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved I) 48" Sweep (1200mm) etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	1800.00	5400.00	**1917.00**	**5751.00**	**1903.50**	**5710.50**
50	Fixing all types and all capacities fluorescent/false ceiling/spot light/CFL fittings indoor on the wall / ceiling/ rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required nos of round blocks and clamps (if required) a) On wall/ceiling/Rafter/Girders etc., complete as per specifications and direction of the Engineer-in-Charge	12.00	Each	105.00	1260.00	**111.83**	**1341.90**	**111.04**	**1332.45**
51	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	105.00	315.00	**111.83**	**335.48**	**111.04**	**333.11**
52	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers e) 200Amps etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	865.00	2595.00	**921.23**	**2763.68**	**914.74**	**2744.21**
53	Supplying, fixing and wiring 3 phase, Digital Ammeter /Voltmeter etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	1440.00	4320.00	**1533.60**	**4600.80**	**1522.80**	**4568.40**
54	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 Mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc, the pipe shall have 16 through holes of 122 mm dia etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Nos	1950.00	5850.00	**2076.75**	**6230.25**	**2062.13**	**6186.38**

55	Supplying of LT UG cable having alluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armored cable with PVC outer sheathing 1.1 KV class f) 3.5 core 35 sqmm etc., complete as per specifications and direction of the Engineer-in-Charge	30.00	M	250.00	7500.00	**266.25**	**7987.50**	**264.38**	**7931.**
56	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall / on pole as required b) 25 sqmm to 75 sqmm etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	M	11.00	33.00	**11.72**	**35.15**	**11.63**	**34.90**
57	Digging of trench of 0.6m deep x 0.50 Mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil etc., complete as per specifications and direction of the Engineer-in-Charge								
	b) In soil (hard)	3.00	M	50.00	150.00	**53.25**	**159.75**	**52.88**	**158.63**
	e) Asphalt cutting	3.00	M	80.00	240.00	**85.20**	**255.60**	**84.60**	**253.80**
58	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class b) 50mm etc., complete as per specifications and direction of the Engineer-in-Charge	10.00	M	260.00	2600.00	**276.90**	**2769.00**	**274.95**	**2749.50**
59	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.d) 35Sqmm etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Each	313.00	939.00	**333.35**	**1000.04**	**331.00**	**992.99**
Total					**899399.37**		**957860.33**		**951114.84**
Percentage							**6.50** L-2		**5.75** L-1

The rates Quoted by Sri. Baleji Enterprises is lowest & may be considered for approval

AE

Acc. Asst.

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